

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-05-06 13:30:10
Date of Next Testing: 2028-05-05 13:30:10
Product Name: **Ammonium persulfate**
CAS Number: 7727-54-0
Specifications & Purity: ACS
Lot #: D2425142
SKU #: **A112449**
Analysis: **339952**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Chloride and Bromide(As Cl-)	0-0.001 (%)	0.00036 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Manganese(Mn)	0-0.5 (ppm)	0.00000 ppm
Ignition Residue	0-0.05 (%)	0.03390 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Heavy metal (as Pb)	0-0.005 (%)	0.00000 %
Purity(Titration by KMNO ₄)	98-100 (%)	98.46000 %
Titration Acid	0-40 (meq/kg)	0.00000 meq/kg
Appearance (A112449)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
ICP:Confirms Sulfur Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager